

## REMARKS

With the cancellation of claim 35, claims 1-12, 25-28, 30, 32, 33 and 36-41 are pending. Claim 35 has been cancelled as duplicate of claim 1.

The replacement of “obtainable from *Pyrococcus furiosus*, *Pyrococcus kodakaraensis* KOD1 or *Thermococcus litoralis*” in claim 1 with “obtained from *Pyrococcus* or *Thermococcus* genus” is supported by the specification at page 19, lines 9-18, which discloses that there is no restriction on the origin of the thermostable DNA polymerase, Fig. 1 which shows *Pyrococcus* and *Thermococcus* as examples of *Hyperthermophilic archaea* and page 2, lines 4-5, which discloses that  $\alpha$ -like DNA polymerases having 3’-5’ exonuclease activity derived from *Hyperthermophilic archaea* are known.

The replacement of “DX<sub>1</sub>EX<sub>2</sub>X<sub>3</sub>X<sub>4</sub>H” with DIETLYH or DIETFYH is supported by the first three sequences in Fig. 1.

### Claim Rejections - 35 U.S.C. 112

Claims 1-3, 25-28, 30, 32, 33 and 35-41 were rejected as being indefinite under 35 U.S.C. 112, second paragraph, because of the word “obtainable”. Applicants respectfully traverse the rejection because one skilled in the art would have understood “obtainable” to mean “able to be obtained”. However, to advance prosecution, the word “obtainable” has been replaced with “obtained” in claim 1. The indefiniteness rejection is believed rendered moot.

Claims 1-3, 25-28, 30, 32, 33 and 35-41 were rejected as failing the written description requirement under 35 U.S.C. 112, first paragraph, because of the word “obtainable”. Applicants respectfully traverse the rejection. The replacement of “obtainable” with “obtained” should render the rejection moot.

Withdrawal of the rejections is requested.

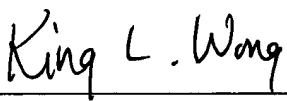
### Conclusion

In light of the above reasoning, applicants submit that the application is in a condition for allowance. A Notice of Allowance is believed in order.

In the event that this paper is deemed not timely, applicants petition for an appropriate extension of time. The petition fee, and any other fees that may be required in relation to the filing of this paper, can be charged to Deposit Account No. 11-0600, referencing Docket No. 10089/14.

Respectfully Submitted,  
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